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# 46th Annual Report

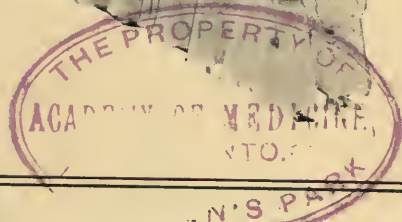
1921



THE

# Hospital for Sick Children

67 College Street, Toronto



# THE HOSPITAL FOR SICK CHILDREN

## BOARD OF TRUSTEES

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Department of Ophthalmology—

Dr. J. MacCallum

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Department of Pathology—

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Department of Laryngology—

Dr. Geoffrey Boyd

Department of Chemistry—

Professor A. Hunter

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Physician-in-Chief  
Dr. Alan Canfield  
Dr. Joseph S. Graham  
Dr. George Boyer  
Dr. Beverley Hannah

**Associate Physicians—**

Dr. George Smith  
Dr. Edward Morgan  
Dr. George Pirie

**Assistant Physicians—**

Dr. Arthur Gouling  
Dr. Frank Park  
Dr. Frank Hassard  
Dr. H. A. Dixon (Dermatology)  
Dr. Alfred Hart

**Clinical Assistants—**

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Fellow in Pediatrics  
Dr. Frederick Tisdale

Dr. Roy Simpson  
Dr. C. S. McDougal  
Dr. G. A. Davis  
Dr. M. A. Cox  
Dr. H. McClelland

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Dr. J. H. Elliott, Associate

**Chemical Research Laboratories—**

Angelia M. Courtney, B.A., Radcliffe College (Harvard University), Director.  
Ida F. McLachlan, B.A., Toronto, Assistant Director.

**Department of Dentistry—**

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Dr. H. K. Richardson

**Medical Registrar—**

Dr. F. S. Park

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Surgeon-in-Chief.

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Dr. Bruce Robertson

**Assistant Surgeons—**

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Dr. R. I. Harris

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Dr. J. G. Strachan  
Dr. H. E. Burnham

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**Associate Surgeon—**

Dr. W. W. Wright

**Assistant Surgeon—**

Dr. C. E. Hill

**Clinical Assistant—**

Dr. L. Sebert

**Department of Pathology and Bacteriology—**

Dr. I. H. Erb, Director.

**Department of Radiology—**

Dr. A. H. Rolph

**Department of Anaesthetics—**

Dr. C. H. Robson  
Dr. H. J. Shields, Assistant.

**Surgical Registrar—**

Dr. A. B. Le Mesurier

Resident Physician—Dr. H. S. Little

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Dr. Stanley Graham  
Dr. Milo Brady  
Dr. A. M. Jeffrey  
Dr. W. L. McKenzie  
Dr. E. J. Lehman

Dr. N. D. Morris  
Dr. W. W. Moffatt  
Dr. E. W. Nettleton  
Dr. R. H. Middleton  
Dr. C. R. McCorvie

# The Hospital for Sick Children and The Lakeside Home

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## FORTY-SIXTH ANNUAL REPORT

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In the forty-sixth year of the history of the Hospital for Sick Children, nothing stands out more conspicuously than the tremendous growth of its Out-Patient Services. An increase within twelve months of almost fifty per cent. in the volume of work in this sphere of activity compels attention to the new relationship with its community, which a modern hospital must maintain and strengthen. Day by day through the past year the number of patients at the O. P. D. increased. The records show an average attendance of 188. One day shows 300, and the smallest number in one day 90.

Almost half a century ago the Hospital cared for a few cot patients only. To-day it finds itself under increasing pressure for more accommodation for out-patient work, which has increased beyond all conjecture.

The Hospital for Sick Children has committed itself to the supremely wise adage that "an ounce of prevention is worth a pound of cure." Its method for the prevention of serious illness among Ontario children is to convince the mothers and fathers of the wisdom of early diagnosis, and to offer them counsel from experts in the diseases and disabilities of children.

In this work it co-operates closely with the Health and Welfare Agencies of the City of Toronto, and the Province of Ontario. In Toronto for instance, the Public Health Nurses keep vigilant watch over the Health of the school children. To the Hospital are referred all suspects for clinical investigation and professional advice. The vital statistics of the City of Toronto prove the efficacy of this co-ordination. The tremendous increase in the Out-Patient Department of the Hospital for Sick Children is irrefutable evidence that the idea has taken hold among the less well-to-do members of the community. Instructional work has been necessary to put the



Hospital in close and intimate contact with the home. The remarkable growth of this Hospital's Out-Patient Services proves that the past efforts in preparing the field has been more than justified by present day results.

Out-Patients' Visits this year ..... 57,574

Out-Patients' Visits last year ..... 40,934

Increase ... ..... 16,640

While the increase in the work of the Out-Patient Services is striking evidence of the confidence and esteem in which the Hospital for Sick Children is held by the general public, such growth is accompanied by a most serious problem—that of increased accommodation. Alternative plans are under consideration. It is possible that a subsidiary clinic may be established in one or more outlying districts of the City for the greater convenience of the parents, and also that developments upon the present site may be concentrated upon increasing the cot accommodation. On the other hand, the Hospital is most conveniently situated with regard to the Medical School of the University of Toronto, and it is argued that the educational value of the Hospital would be decreased were any portion of its work removed to a considerable distance from the Medical Lecture Rooms of the University.

In the In-Patient Department similar advance is noted:

1921—91,165 days' stay of patients.

1920—84,902 days' stay of patients.

Increase—6,263.

The average stay of a cot patient was a little over 17 days. The daily average was 267, ranging from a maximum of 305 to a minimum of 115.

Part of this increase may possibly be ascribed to compulsory economies under post-war conditions. This would naturally broaden out the sphere of hospital activity, and in that way further emphasize upon the community the great asset which it has in a modern hospital for children. Unfortunately the same conditions which increase such an institution's range of public service also diminish the financial support received from its subscribers.

The Trustees regret to announce a decrease in monetary aid from the general public, from fraternal societies, churches, public schools, and also from the small fees collected for the care of children who are not officially classed as dependent upon municipal orders for treatment. There is also a decrease in bequests.

#### BEQUESTS IN THE YEAR 1920-1921.

The Trustees acknowledge, with thanks, bequests from the estates of:—William Wood, Toronto, \$333.34; Henry James, Brantford, \$250; Mrs. E. A. Jolliffe, Toronto, \$100; Phillis Wilkinson, Orangeville, \$700; Mrs. Lizzie Gibb, St. Catharines, \$100; Atkinson Poole, Rodney, \$100; Wm. Logan, Toronto, \$7; Elias Rogers, Toronto, \$100; J. B. McMurchy, Gananoque, \$200; John Sloan,

Township of Esquesing, \$100; Dr. Daniel Clark, Toronto, \$1,079.70; Francis Richardson, Toronto, \$100; William Warren, Toronto, \$275; William Ramsay, Bowland, Scot., \$200; Jermyn and J. Edgeworth, \$1,255; Andrew Orr Hastings, Toronto, \$221.91; Wm. J. Cashin, Stratford, \$100; Benjamin Allen, Toronto, \$125; R. R. Newborn, New Toronto, \$19.40; Bernard Davis, Toronto, \$200; Mrs. Frederick Knight, Peterborough, \$50; Dinisha Michael, Toronto, \$449.46; Mrs. Sophronia Wright, Township N. Norwich, \$107.44; Charles Reed, Toronto, \$100; Sophia Hyman, Brantford, \$1,000; Agnes A. Hutton, Windsor, \$500; Agnes Harvey, Seaforth, \$6.87; Emily A. Fleming, Toronto, \$50; Mary Eleanor Wright, Bolton, \$51.30; Henry Trull, Oshawa, \$500; R. H. Sims, Kitchener, \$500; Alice S. Patterson, Twp. of Dunwich, \$500; M. Moses, Toronto, \$1,000; Joseph Hobbs, Bangor, Mich., \$100; Henry Woods, Aylmer, \$76; Mary Pollard, Toronto, \$19.12; Pauline Davis, Toronto, \$100; Norman J. Copping, Toronto, \$500; Rev. John Gibson, Toronto, \$80; Mary Barkwell, Port Hope, \$100; Estate, J. Ross Robertson, Toronto, \$10,000. Total—\$21,356.54.

When patients are admitted to the Hospital under an order from a Municipality, the latter makes a statutory contribution of \$1.50 per day. There is also the Provincial Grant of fifty cents per day up to 120 days. As the cost of operating the Hospital, less any departmental balances, works out at over \$4.00 per day, it is inevitable that there must be a deficit each year. The Hospital has no endowment whatsoever, beyond an annual legacy of ten thousand dollars. Voluntary contributions have never made good the yearly deficit.

The Trustees gratefully record a Special Grant from the City of Toronto of \$90,000.00, in consideration of an undertaking that the \$145,000.00 Bank Overdraft at the end of the fiscal year would be wiped out. When this had been done, the Hospital was able to show a very small credit balance sufficient to carry on operations for a few days at most.

The Overdrafts at the close of the past two years were:

Sept. 30th, 1921.....	\$141,625.92
Sept. 30th, 1920.....	\$145,042.72

Accounts payable, and accrued charges for 1921 brought the total obligations at the end of the year \$159,478.17.

The year's work for 1921 may be briefly summarized—a remarkable increase in both In-Patients and Out-Patients work, and a considerable shrinkage in ordinary revenue, which would have brought about a critical embarrassment to the Hospital's power for public service, had it not been for the generous intervention of the Corporation of the City of Toronto.

For the Trust,



Chairman.



## Cots Named in Perpetuity by Payment of \$2,000

For the year ending Sept. 30th, 1921.

Name of Cot.	Est'd	By Whom Established.
In memory of Euphemia Fenwick .....	1920	Mr. and Mrs. W. D. McIntosh, Toronto.
The Jane J. Price Cot .....	1920	The heirs of the Estate.
The William McIlwraith Cot .....	1921	Estate of William McIlwraith, Burford.
The Baby June Monk Cot .....	1921	Mrs. W. G. Monk, Toronto.
In Loving Memory of Salem Griswold Kitchen .....	1921	Mrs. S. G. Kitchen, St. George, Ont.
The W. A. Kemp Cot .....	1921	Mrs. W. A. Kemp and Family, Toronto.
The M. E. Bowbeer Cot .....	1921	Estate of Miss M. E. Bowbeer, Milton.
The A. Greenly Cot .....	1921	Estate of Alfred Greenly.
The Thomas Long Cot .....	1921	Estate of Thomas Long, Toronto.
The H. W. Petrie Cot .....	1921	H. W. Petrie, Esq., Toronto.
The Brampton S. Schools' Cot .....	1921	Sunday Schools in Brampton.
Sons of England Founders' Memorial Cot ..	1921	Supreme Lodge, S.O.E., Toronto.

## COTS NAMED BY PAYMENT OF \$100 ANNUALLY.

St. Paul's S. S. Cot .....	1886	St. Paul's (Anglican) S. S., Toronto.
Toronto Police Cot .....	1891	Toronto Police Force.
Nora and Ernest Cot .....	1896	Harris H. Fudger, Toronto.
Toronto Fire Department Cot .....	1898	Firemen of Toronto Brigade.
Harry and Fred Housser Cot .....	1899	H. B. Housser, Toronto.
The Dorothy Fulford Hardy Cot .....	1901	Mrs. A. C. Hardy, Brockville.
Lillias Fitton Cot .....	1903	H. W. Fitton, Toronto.
The Thomas Thornton Cot .....	1905	Mrs. H. N. Smith, Fort Erie.
Jean Evelyn Boeckh Cot .....	1910	Mrs. E. C. Boeckh, Toronto.
Toronto Saturday Night Cot .....	1910	"Saturday Night," Limited.
Massey-Harris Cot .....	1910	Massey-Harris Co., Toronto.
Hannah Walker Cot .....	1911	T. L. Walker, Toronto.
The Zeta Masonic Cot .....	1911	Zeta Lodge, 410, A.F. & A.M., Toronto
Eliza Merilla Broddy Cot .....	1912	Bequest of R. Broddy, Brampton.
St. Peter's Anglican S. S. Cot .....	1912	St. Peter's (Anglican) S. S., Toronto.
"The Lord's Tenth" Cot, in memory of J. H. G., Winnipeg .....	1912	Mrs. Thos. H. Cleghorn, Toronto.
The George and Louisa Hale Cot .....	1914	Misses C. and H. Hale, Toronto.
The Z. A. Lash Cot .....	1914	Z. A. Lash, Toronto.
The Ria New Cot .....	1915	Ryland H. New, Toronto.
The Fred and Baby Sister Cot .....	1915	Mrs. R. A. Tanner, Watford.
Katherine Conboy Cot .....	1916	Dr. Fred. J. Conboy, Toronto.
The Dorothy Dods Cot .....	1916	John M. Dods, Orangeville.
The Lowndes Company Cot .....	1918	The Lowndes Company, Toronto.
The Erwin C. Greb Cot .....	1918	Mr. Edwin C. Greb, Kitchener.
The Marion McLaren Cot .....	1918	Mr. D. McLaren, Toronto.
The Thomas Kinnear Cot .....	1918	Mr. T. H. Kinnear, Toronto.
A Thanksgiving Cot .....	1919	Anonymous.
The Elbridge Burden Cot .....	1919	A Friend.
The James Giffen Cot .....	1919	Beq. Mr. Jas. Giffen, Brampton.
The Lieut. J. Harry Knox Cot .....	1919	Mrs. Harvey Knox, Toronto.
The John D. Ivey Cot .....	1919	Mr. A. M. Ivey, Toronto.
The Mary Bailey Thornton Cot .....	1919	Mrs. Herbert Nelson Smith, Fort Erie.
Major Walter Eyere Curry Cot .....	1919	Mr. and Mrs. S. G. Curry, Toronto.
The Dempster Thanksgiving Cot .....	1919	Mr. and Mrs. Jas. Dempster, Toronto.
The Sig'n Charles W. D. Mooney Cot ..	1919	Miss Mary A. Mooney, Inverness, Que.
The Hebrew Maternity Child Welfare Cot ..	1920	Hebrew Maternity Child Welfare Society, Toronto.
The Letitia Woodward Cot .....	1920	Mr. Charles L. Wisner, Toronto.
The Capt. Murray H. Paterson Cot .....	1920	Miss Jessie D. Paterson, Chatham, Ont.
The Wohelo Cot .....	1920	Young Ladies' Bible Class, Deer Park Presbyterian Church, Toronto.
The Allen Theatres Cot .....	1920	The Allen Theatres, Limited, Toronto.
In Memory of Murray Nelson .....	1920	Mr. Morden Nelson, Toronto.
The Isobel Routly Cot .....	1920	Mr. H. T. Routly, Toronto.
The Wheaton Cot .....	1920	Mrs. C. F. Wheaton, Toronto.
The St. Christopher Cot .....	1920	St. Christopher's House, Toronto.
The A. B. Beverly Cot .....	1921	Mrs. A. B. Beverly, Toronto.
The Herbert J. Hamilton Cot .....	1921	Mrs. W. G. Howell, Guelph, Ont.
The Dennis Avenue Public School Cot ..	1921	The Dennis Avenue Public School, Mount Dennis, Ont.
The Ruth Cot .....	1921	Mr. C. O. Strange, Toronto.
The Danforth Methodist Young Men's Cot..	1921	The Young Men of Danforth Methodist Church, Toronto.
The Ralph M. Singer Cot .....	1921	Dr. Bessie T. Singer, Toronto.
Employees, H. W. Petrie, Limited, Cot ...	1921	Employees H. W. Petrie, Limited.
Runnymede Children's Community Cot ....	1921	The Children of Runnymede.

**COTS NAMED IN THE LAKESIDE HOME BY PAYMENT OF \$25 ANNUALLY.**

The Adelaide Cot .....	1891	"A Sympathizer," Brockville.
Northern Congregational S. S. Cot .....	1902	Northern Congregational S.S., Toronto
Wesley Methodist S. S. Cots, Nos. 1 and 2 ..	1904	Wesley Methodist S. S., Chilton.
North St. Methodist Church S. S. Cot ...	1904	North St. Meth. Ch. S. S., Goderich.
Upper Canada College Cot .....	1905	Boys of U. C. College, Toronto.
William Thoburn Cot .....	1906	William Thoburn, Almonte.
The Simcoe Methodist S. S. Cot .....	1907	Simcoe Methodist Sunday School.
The Rev. M. Sadler Cot .....	1907	Mr. A. R. Greene, Toronto.
The Jean, Burton and Elizabeth Cot .....	1911	Jean, B. and E. Millar, Pembroke.
Harbord Collegiate Institute Cot .....	1911	Pupils of Harbord Coll. Inst., Toronto
Alliston High and Public Schools' Cot .....	1911	Public School Children, Alliston.
William T. Hall Cot .....	1912	Mr. Thomas Hall, St. Thomas.
Lyde Thorne Cot .....	1912	Mrs. A. Tuck, Stoney Creek.
Ridgeway Methodist S. S. Cot .....	1912	Methodist S. S., Ridgeway.
The Atwood Chapter Cot .....	1912	Atwood Chapter, 149, Rainy River.
The St. Andrew's Windsor Cot .....	1913	Adult Bible Class, Windsor, Ont.
Jarvis Street Collegiate Institute Cot .....	1913	Jarvis St. Coll. Institute, Toronto.
Bonar Presbyterian S. S. Cot .....	1914	Bonar Presbyterian S. S., Toronto.
Grace Church S. S. Cot, Brantford .....	1914	Grace Church S. S., Brantford.
Temiskaming Preceptory, No. 60, Cot .....	1915	Temiskaming Preceptory, No. 60, Halleybury.
The Margaret Dods Cot .....	1916	Mr. John M. Dods, Orangeville.
The Doris Alida Salmond Cot .....	1916	Mr. James J. Salmond, Toronto.
The Reg. Henderson Memorial Cot .....	1917	By Employees of the Tower Canadian, Limited, Toronto.
Capt. W. H. Featherstonhaugh Cot .....	1918	Mrs. G. C. Ludlow, Toronto.
The John Ross Robertson Lodge Cot .....	1918	John Ross Robertson Lodge, U.D., A. F. & A. M., Toronto.
Masonic Lodge Royal, No. 453, Cot .....	1918	Masonic Lodge Royal, No. 453, Fort William, Ont.
The Abell Cot .....	1918	Mrs. Mabel Crawford, R. R. No. 1, Aylmer.
The Mount Pleasant S. S. Cot .....	1919	Mount Pleasant S. S.
The Glen Mawr Cot .....	1919	Glen Mawr Girls' School, Toronto.
C. G. E. Co. Supply Works Employees' Cot..	1919	By C. G. E. Co. Supply Works Employees, Toronto.
The Sarah Warne Cot .....	1919	Beq. Sarah Warne, Brantford (for 8 years).
The A. G. Giles and Wife Cot .....	1919	Mr. and Mrs. A. Giles, St. Thomas.
The Brampton S. Schools' Cot .....	1919	Sunday Schools in Brampton.
The Oakville Public Schools' Cot .....	1919	Oakville Public Schools.
Central Model School, Peterboro', Cot .....	1918	Central Model School, Peterboro', Ont.
The Fidelia Davies, April 3rd, 1919, Cot ..	1919	Bequest of the late Miss Fidelia Davies, Toronto.
The George and Edmond Hymmen Cot ...	1919	Mr. H. L. Hymmen, Kitchener, Ont.
Carlisle Methodist Sunday School Cot .....	1920	Carlisle Methodist S.S., Carlisle, Ont.
The Abitibi, No. 540, A. F. & A. M., Cot ..	1920	Abitibi, No. 540, A.F. & A.M. Lodge, Iroquois Falls, Ont
The Laura Secord Memorial Cot .....	1920	Laura Secord Memorial School, Queenston, Ont.
Merritton Public School Children's Cot ...	1920	Merritton Public School, Merritton, Ont.
The W. H. Patterson Cot .....	1920	Mr. W. H. Patterson, Toronto.
The McLaren Cot .....	1920	Mr. G. H. McLaren, Toronto.
The J. J. Scully Division, No. 544, Cot ...	1920	Brotherhood of Locomotive Engineers, Chapleau, Ont.
The Sydenham High School Cot .....	1920	J. J. Scully Div., No. 554, G.I.A. Sydenham High School, Sydenham, Ont.
The George Allan Gourley Memorial Cot ..	1920	By "A Friend," Arnprior, Ont.
The Sunnyside Set Cot .....	1920	The Sunnyside Set, Galt, Ont.
"Brighten the Corner" Cot .....	1920	St. John's Road Baptist Church, Toronto.
The Duntroon Branch Women's Inet. Cot..	1920	Women's Institute, Duntroon, Ont.
The Wheaton Cot .....	1920	Mrs. C. F. Wheaton, Toronto.
The Mary Frankish Cot .....	1921	Mrs. C. H. Wilson, Toronto.
The Women's Institute Cot, Everett, Ont..	1921	The Women's Institute, Everett, Ont
Employees Southam Press, Limited, Cots Nos. 1 and 2 .....	1921	Employees, Southam Press, Limited, Toronto.
The Good Cheer Cot .....	1921	The Good Cheer Club, Goderich, Ont.
The Shirley Street School Cot, in memory of Willie Nutt, accidentally killed Oct. 9, 1920. ....	1921	The Pupils of Shirley Street School, Toronto.
The Flossie M. McPhail Memorial Cot .....	1921	Mr. Orval K. McPhail, Bothwell, Ont.
The A. M. Weldon Cot, "Inasmuch" .....	1921	Mrs. A. Graham, Union, Ont.

**COTS NAMED IN PERPETUITY IN THE LAKESIDE HOME FOR \$500.**

The Allan Norman Cot .....	1892	Mr. and Mrs. G. A. McKenzie.
Sigma Beta Sorority Westbourne School Cot	1905	Westbourne School, Toronto.
The Royal Arch Masons' Cot .....	1908	Grand Chapter of Canada, R.A.M.
The Mikado Cot .....	1909	Mr. Kenji Ishikawa, Yokohama, Japan.
Mother's Cot .....	1911	Mr. and Mrs. A. McCredie, Chippawa
The Louise Blossom Gun Munro Cot ....	1912	Mr. E. C. Gun, Cleveland, Ohio.



**COTS NAMED IN PERPETUITY IN THE LAKESIDE HOME FOR \$500—Continued.**

Augusta Louise Irving Cot .....	1914	Mrs. L. Sutherland, Montreal, and Mrs. A. Jarvis, Toronto.
The James MacIennan Cot .....	1915	Hon. James MacIennan, Toronto.
The J. I. Carter Cot .....	1915	Beq. of late Mr. J. I. Carter, Sarnia.
The Mrs. Minnie Gregg Cot .....	1915	Beq. late Mr. T. A. Gregg, Toronto.
Edith K. Thompson Memorial Cot .....	1916	Mrs. K. Thompson and Daughters, Belleville.
The Thomas Davies Cot .....	1917	Bequest late Mr. T. Davies, Toronto.
Zeta Psi Service Cot .....	1919	Theta XI Chapter, Toronto.
In Memory of John and Eunice Mooney Cot	1917	Mary A. Mooney, Inverness, Que.
The Joseph T. Slater Cot .....	1919	Bequest of the late Mrs. Kate L. Slater, Toronto.
The T. R. White Cot .....	1919	Mrs. Thos. R. White, Alliston, Ont.
The Ernest B. Cook Cot .....	1920	Mrs. Sarah Cook, Toronto.
The Bruce Adair Morrison Cot, in memory of Marguerite Roether Morrison .....	1921	Mr. S. Roether, Toronto.
The H. W. Petrie Cot .....	1921	H. W. Petrie, Esq., Toronto.

**COTS ENDOWED IN PERPETUITY BY PAYMENT OF \$10,000.**

The Cawthra Mulock Cot .....	1906	Cawthra Mulock, Toronto.
The T. Eaton Co., Toronto, Employees' Cot	1919	T. Eaton Co. Employees.

**PUBLIC AND SEPARATE SCHOOL COTS.****New Cots—City Hospital—By Public and Separate Schools of Toronto and Ontario.**

Balmy Beach P. S. Cot, Toronto.  
 Withrow Avenue P. S. Cot, Toronto.  
 McCaul P. S. Cot, Toronto.  
 Rosedale P. S. Cot, Toronto.  
 Clinton Street P. S. Cot, Toronto.  
 Hillcrest P. S. Cot, Toronto.  
 Pauline Avenue P. S. Cot, Toronto.  
 Runnymede P. S. Cot, Toronto.  
 Birch Cliff P. S. Cot, Birch Cliff, Ont.  
 Holy Rosary Separate School Cot, Toronto.  
 S. S. No. 10, Colchester South, P. S. Cot, Colchester S. Township.  
 City View (S. S. No. 12, Nepean Tp.) Cot, City View, Ont.  
 Vineland P. S. Cot, Vineland, Ont.  
 Mill Street, Leamington, P. S. Cot, Leamington, Ont.

**New Cots—Lakeside Home—By Public and Separate Schools of Toronto and Ontario.**

Kew Beach P. S. Cot, Toronto.  
 Pape Avenue P. S. Cot, Toronto.  
 Duke Street P. S. Cot, Toronto.  
 John Ross Robertson P. S. Cot, Toronto.  
 Palmerston Avenue P. S. Cot, Toronto.  
 McMurrich P. S. Cot, Toronto.  
 Dewson Street P. S. Cot, Toronto.  
 Western Avenue P. S. Cot, Toronto.  
 Torrens Avenue P. S. Cot, Todmorden, Ont.  
 St. Basil's Separate School Cot, Toronto.  
 Grand Bend P. S. Cot, Grand Bend, Ont.  
 Picton P. S. Cot, Picton, Ont.  
 Scarborough Jct. P. S. Cot, Scarborough Jct., Ont.  
 S. S. No. 7., East Zorra. P. S. Cot, East Zorra Tp.

**IN THE HOSPITAL****\$2,000 Names a Cot Forever****\$100 Names a Cot Year by Year****IN THE LAKESIDE HOME****\$500 Names a Cot Forever****\$25 Names a Cot Year by Year****REMEMBER THE SICK CHILDREN IN YOUR WILL**

Read the names of those who have memorial cots. \$2,000 names a cot in perpetuity. If you cannot found a cot, leave something—if only a hundred dollars—to help to nurse sick little ones. The form to use is:—"I Give, Devise and Bequeath to The Hospital for Sick Children, Toronto," the sum of .....

## Operating Account for Year Ending 30th September, 1921.

Housekeeping Expenses, including Food, Fuel, Water, Ice, etc. ....	\$112,494.36	Paying Patients ....	\$86,390.83
Salaries and Wages	178,105.67	City Patients .....	82,201.09
Drugs, Medicine, Surgical and Orthopaedic Supplies, etc...	22,011.58	Provincial Government Grants Receivable to 30th September, 1921 ....	42,608.53
Clothing, Boots, etc.	5,206.79	Students' Fees .....	1,703.31
Sundry Expenses....	7,393.04	X - Ray Department Revenue .....	1,672.17
Printing, Stationery, Postage, etc. ....	11,214.00	Rents Revenue Net ..	1,166.04
Interest .....	9,213.62		4,541.52
Insurance and Taxes	1,411.61	Operating Loss carried to Investment Account	175,227.07
Bad Debts .....	7,618.45		
Repairs and Renewals, Bldg., Plant, Equip.	22,214.34		
Repairs and Renewals, Furniture and Furnishings .....	12,057.50		
	\$388,940.96		
Reserve for Depreciation on Building, Plant and Equipment .....	585.66		
Reserve for Depreciation on Furniture and Furnishings..	1,942.42		
	2,528.08		
	\$391,469.04		391,469.04

## Investment Account.

Balance from Operating Account .....	\$ 175,227.07	Surplus as per Balance Sheet of 30th Sept., 1920 .....	\$1,206,218.27
Balance, Sept. 30, 1921.....	1,239,246.41	Less: Adjustments .....	10,313.78
			\$1,195,904.49
		Special Grant from City of Toronto re deficit to 30th Sept., 1920...\$	90,000.00
		Portion of Subscriptions, etc., applied against deficit to 30th Sept., 1920....	55,000.00
			145,000.00
		General Donations ..	\$38,981.61
		For Naming Cots..	10,053.42
		Toronto Schools ..	12,286.76
		Other Ontario Schools	2,424.01
		Municipalities .....	3,622.70
		Post Office Subscriptions .....	649.11
		Sunday Schools and Churches .....	2,946.14
		Societies .....	6,758.14
			\$77,721.89
		Less: Applied against deficit to 30th Sept., 1920, as above .....	55,000.00
			22,721.89
		Bequests and Legacies during year	32,847.10
		Subscriptions during year for Cots in perpetuity ...	18,000.00
			\$1,414,473.48
	\$1,414,473.48		\$1,414,473.48

We have audited the accounts of the Hospital for Sick Children for the year ending 30th September, 1921, and we certify that the Balance Sheet and related Statements set forth fairly and truly the financial position of the Hospital on the date stated and the revenue and expenditure for the period.

We have seen satisfactory vouchers for the expenditures, and that the revenue, including that from the endowment and other investments, has been properly accounted for. We have confirmed the bank balances and seen the investment securities, but we have not examined the titles to the properties.

CLARKSON, GORDON & DILWORTH,  
Chartered Accountants.

Toronto, 12th December, 1921.

**CITIES, TOWNS, VILLAGES, ETC., FROM WHICH PATIENTS WERE RECEIVED AT  
THE HOSPITAL FOR SICK CHILDREN FOR YEAR ENDING  
SEPTEMBER 30, 1921.**

Place	No.	Place	No.	Place	No.	Place	No.
Agincourt .....	4	Dunnville .....	1	Magnetewan .....	1	Schumacher .....	1
Algonquin .....	1	Dunsford .....	1	Malton .....	2	Seagrave .....	1
Allandale .....	1	Durham .....	2	Maple .....	1	Selkirk .....	1
Allan Park .....	1	Dutton .....	1	Marshville .....	1	Shallow Lake .....	2
Alliston .....	1	Earlscourt .....	15	Massey .....	1	Shanty Bay .....	1
Almonte .....	1	East Toronto .....	39	Midford .....	1	Shelburne .....	1
Alport .....	1	Echo Place .....	1	Millbank .....	1	Silver Hill .....	1
Amble Lake .....	1	Edmonton, Alb. ..	1	Milton .....	3	Silverthorne .....	13
Appin .....	1	Eganville .....	1	Mimico .....	21	Silverwater .....	1
Arner .....	1	Eglinton .....	5	Mimico Beach .....	4	Simcoe .....	4
Arnou .....	1	Elmvale .....	1	Minden .....	1	Smith's Falls .....	3
Arthur .....	1	Elora .....	1	Mississippi Sta. ..	1	Smithville .....	2
Aurora .....	8	Elphn .....	1	Mitchell .....	1	Southampton .....	1
Aylmer .....	2	Emo .....	1	Mohawk .....	1	South Porcupine ..	2
Aylmer West .....	1	Empress .....	1	Molra .....	2	South River .....	4
Azelda .....	3	Erle, Pa. ....	1	Mono Road .....	1	Spicedale .....	1
		Etobicoke, P.O. ..	2	Montreal, Que. ...	3	Staffa .....	1
		Exeter .....	1	Moorefield .....	1	Stoney Creek .....	1
Bagnor .....	1			Mount Albert .....	1	Stouffville .....	1
Bala .....	1			Mount Dennis .....	33	Stratford .....	5
Ballycroy .....	1	Fairbanks .....	35	Mount Forest .....	3	Streetsville .....	3
Belle River .....	1	Fenelon Falls .....	1			Sturgeon Falls .....	2
Belleville .....	3	Fenwick .....	1	Newcastle .....	1	Sudbury .....	8
Belwood .....	1	Fergus .....	1	New Hamburg .....	6	Sunderland .....	1
Bigwood .....	2	Flensburg .....	1	New Liskeard .....	2	Swansea .....	12
Bismark .....	1	Foley .....	1	Newmarket .....	9		
Birchcliffe .....	12	Port Francis .....	1	Newtonbrook .....	2	Tecumseh .....	1
Bobcaygeon .....	3	Port William .....	6	New Toronto .....	18	Temperanceville ..	1
Bolton .....	2	Franz .....	1	Niagara Falls .....	2	Thamesford .....	1
Bonarlaw .....	1	Fruitland .....	1	Niagara-on-the-Lake ..	1	Thedford .....	1
Bowmanville .....	2			Nipigon .....	1	Thornhill .....	2
Bracebridge .....	2	Gadshill Sta. ....	1	Nipissing .....	2	Thornton .....	1
Bradford .....	1	Galetta .....	2	Nixon .....	1	Thorold .....	5
Brampton .....	3	Galt .....	2	Noelville .....	1	Tilsonburg .....	1
Brantford .....	1	Georgetown .....	3	North Bay .....	9	Timiskaming .....	1
Bright .....	2	Glanworth .....	2	North Toronto .....	8	Timmins .....	2
Brighton .....	3	Glen Allen .....	2			Todmorden .....	39
Bronte .....	1	Glen Williams .....	2	Oakville .....	15	Toronto .....	4,314
Burk's Falls .....	2	Gormley .....	2	Oakwood .....	12	Tory Hill .....	2
Burwash .....	1	Grafton .....	1	Orillia .....	2	Tottenham .....	1
Byng Inlet .....	2	Grand Bend .....	1	Oshawa .....	16	Trenton .....	3
		Grant .....	1	Ottawa .....	3	Trout Creek .....	2
		Gravenhurst .....	2	Owen Sound .....	4		
		Guelph .....	15			Udora .....	1
Calabogie .....	1			Pakenham .....	1	Uptergrove .....	1
Caledonia .....	1	Halleybury .....	3	Pakesley .....	1	Utterson .....	2
Caledon East .....	3	Haliburton .....	1	Palmerston .....	1	Uxbridge .....	1
Capreol .....	3	Hamilton .....	29	Paris .....	3		
Caron, Sask. ....	2	Hanover .....	1	Parry Sound .....	2	Vancouver, B.C. ..	1
Carville .....	2	Hawarden, Sask. ..	1	Penetang .....	2	Vanessa .....	2
Carrying Place ..	1	Humber Bay .....	9	Perth .....	1		
Cartier .....	1	Huntsville .....	2	Peterboro .....	4	Walkerton .....	1
Castleton .....	1	Hybla .....	1	Pittsburg, Pa. ....	1	Wallaceburg .....	1
Cayuga .....	2	Ingersoll .....	2	Pickering .....	1	Wallenstein .....	1
Cedarvale .....	3	Islington .....	5	Port Arthur .....	2	Warren .....	1
Charlton .....	2	Iroquois Falls .....	1	Port Credit .....	2	Waterloo .....	2
Chatsworth .....	1			Port Dalhousie .....	1	Waukegan .....	3
Cheltenham .....	2	Kamloops, B.C. ....	1	Port Dover .....	2	Welland .....	5
Chesley .....	2	Kapuskasing .....	1	Port Hope .....	3	Wellfleet .....	1
Churchill .....	1	Keene .....	1	Port Lock .....	1	West Fairbank .....	1
Cityview .....	1	Keswick .....	1	Port Stanley .....	2	West Hamilton .....	1
Clarke .....	2	Kingston .....	4	Powassan .....	3	West Hill .....	2
Cobalt .....	3	Kitchener .....	5			Weston .....	21
Cobourg .....	6	Komoko .....	1	Quadville .....	2	West Toronto .....	12
Cochrane .....	1	Korah .....	1	Raymond .....	1	Whitby .....	2
Colborne .....	2	Krugersdorf .....	1	Reaboro .....	13	Whitefish .....	1
Coldwater .....	1			Richmond Hill .....	1	Whitstone .....	2
Collingwood .....	1	Lambton .....	3	Ripley .....	4	Wilton .....	2
Collins Bay .....	2	Lambton Mills .....	6	Rosseau .....	1	Willowdale .....	1
Commanda .....	1	Lanark .....	1	Runnymede .....	16	Willowvale .....	1
Coniston .....	1	Lansing .....	4			Wilsonville .....	1
Constableville N.Y.	1	Lefroy .....	1	St. Catharines .....	7	Windermere .....	1
Cookville .....	4	Levack Mines .....	1	St. David's .....	2	Windsor .....	3
Copper Cliff .....	2	Lindsay .....	2	St. Marys .....	3	Woodbridge .....	1
Corbetton .....	1	Little Current .....	2	St. Thomas .....	5	Woodstock .....	1
Creemore .....	1	Little York .....	2	Sarnia .....	1	Woodville .....	1
		Listowel .....	2	Saskatoon, Sask. ...	1	Worthington .....	1
Delhi .....	1	London .....	6	Sault Ste. Marie ..	4	Wychwood .....	7
Detroit .....	3	Long Branch .....	17	Scarboro .....	10		
Downsview .....	1	Lowbanks .....	1	Scarlet Plains .....	2	Wyebidge .....	1
Dunbarton .....	1			Schomberg .....	1	Zepher .....	1
						Total .....	5,277



## COUNTIES FROM WHERE PATIENTS WERE ADMITTED.

District or County	Number of Patients	District or County	Number of Patients	District or County	Number of Patients	District or County	Number of Patients
Algoma	21	Hastings	10	Peel	26	Wentworth	32
Brant	17	Huron	2	Perth	15	York	429
Bruce	11	Kent	1	Peterborough	5	Alberta	2
Carleton	6	Lambton	2	Prince Edward	1	British Columbia	2
Dufferin	2	Lanark	8	Rainy River	2	Manitoba	1
Durham	8	Lincoln	14	Renfrew	4	Michigan, U.S.A.	3
Elgin	11	Middlesex	9	Simcoe	22	New York	1
Essex	4	Muskoka	12	Sudbury District	1	Pennsylvania	2
Frontenace	7	Nipissing	28	Temiskaming	19	Quebec	5
Grenville	1	Norfolk	11	Thunder Bay	10	Saskatchewan	3
Grey	13	Northumberland	13	Victoria	21		
Haldimand	6	Ontario	25	Waterloo	18		963
Haliburton	4	Oxford	7	Welland	14	City Patients	4,314
Halton	22	Parry Sound	24	Wellington	26	Total	5,277

## CLASSIFICATION OF PATIENTS FOR YEAR ENDING SEPTEMBER 30TH, 1921

Religion—	Boys	Girls	Total
Protestants of any denomination	2,284	1,826	4,110
Roman Catholics	314	322	636
Other Religions	304	227	531
Nationalities—			
Canada	2,187	1,835	4,022
England	235	158	393
Ireland	27	25	52
Scotland	49	34	83
United States	9	6	15
Other Countries	395	317	712
Residence of Patients—			
City of Toronto	2,355	1,959	4,314
York County (other than Toronto)	244	185	429
Counties in Ontario (other than York)	294	221	515
Provinces of Canada (other than Ontario)	7	6	13
United States	2	4	6
No. of patients remaining in Sept. 30th, 1920	126	136	262
No. of patients admitted during year	2,776	2,239	5,015
No. of patients under treatment for year	2,902	2,375	5,277

## NUMBER OF PATIENTS RECEIVED FROM CITY AND COUNTRY.

Since the year 1875 to the year ending September 30th, 1921.

## AND RESULTS OF TREATMENTS.

Year.	In-Patients			In-Patients—Results				Out-Patients	Total Out- and In-Patients
	From City	From Cntry	Total	Cured	Im-proved	Unim-proved	Died		
1875-1904	7818	2553	10371	5557	3386	855	573	49526	59897
1905-1910	4249	2217	6466	2992	1611	486	699	51433	57899
1911	855	384	1239	530	369	59	139	14903	16142
1912	953	341	1294	565	345	75	159	17862	19156
1913	1325	323	1648	506	656	94	256	25507	27155
1914	1858	394	2252	839	751	149	326	31970	34222
1915	2339	499	2838	1236	757	175	463	40567	43405
1916	2453	592	3045	1341	933	193	370	39603	42648
1917	3094	646	3740	1216	892	160	379	39654	43594
1918	4289	759	5048	3211	1082	194	359	39583	44631
1919	4305	760	5065	3297	889	204	465	38697	41762
1920	4053	930	4983	3007	926	253	535	40934	45017
1921	4314	963	5277	2945	1210	323	558	57574	62851
	41005	11361	52366	28152	13807	3220	5281	485813	539079

## SURGICAL REPORT

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A glance at the record of surgical patients treated during the past year, and at the list of operations performed, will show that the amount of surgical work in the Hospital is steadily increasing. Ten years ago there were seldom more than a dozen operations performed each month, whereas during the last year the monthly average was nearly two hundred.

These operations cover practically the whole field of surgery, including that of the head and brain, chest, abdomen, the extremities and spine, the eye, ear, nose and throat. Owing to the steadily increasing number of motor accidents, many more head and skull operations are performed than formerly. With regard to the ear, nose and throat, wonderful progress has been made in recent years. Of particular interest in connection with the latter is the facility with which surgeons are now able to cope with pins, coins, small toys, or particles of food which become lodged in the gullet or enter the windpipe or lung. The skilful manipulation of modern electrical instruments has greatly reduced the mortality resulting from childish accidents and lessened the suffering accompanying them.

While all branches of surgical work show an increase in the number of patients treated, there has been a considerable change in the ratio which some departments bear to the whole. Thus, the amount of brain surgery and abdominal surgery shows a markedly increased ratio. Whereas that of patients suffering from tuberculosis of the bones and joints shows a decline. It is interesting to note in the latter regard that the great majority of patients admitted now-a-days are recorded as new-comers from Great Britain or foreign lands. This speaks well for the campaign which has been waged in Canada during the past ten years against tuberculosis. This disease, which in childhood attacks the bones particularly, is contracted either from contact with adults suffering from actual pulmonary trouble or from the drinking of milk from tuberculous cattle. It is possible by careful laboratory tests to distinguish between the bovine and human type of infection. Tests made in the Hospital for Sick Children show that the bovine type is non-existent amongst Toronto children. This, of course, is due to inspection of cattle and pasteurization of milk.

## SURGICAL RESEARCH.

In addition to Hospital routine surgery, considerable progress has been made in research work. The large number of patients in the Hospital and up-to-date equipment make investigation and research possible, and the policy of the Hospital for Sick Children is to encourage this. Last year one of the surgical staff perfected a method of blood transfusion, which has proven beneficial in cases of acute poisoning, such as occurs in erysipelas, gas poisoning and severe burns. In Great Britain and the United States, where hospitals have given the treatment, favorable results are shown. Experiments, too, have been made in order to ascertain the value in a children's hospital of the treatment of fractures practised during the war. Methods which in pre-war days were unknown are now used, in many instances attended by success, and in almost all with comfort to the little patient. With a view to enhancing the firm healing of wounded tissues, excellent work has been done. For example, a tendon severed for some time, or which has been partially destroyed, makes satisfactory healing a difficult matter; whereas the plan of sewing together such structures with stitches of living tissue obtained from the locality of the injury has had marvellous effect.

Reports have still to be made in other fields of research.

## EXTENSION NECESSARY.

It is an assured fact that if the present high standard of the Hospital's surgical work is to be maintained, and if the ever-increasing number of patients are to be cared for, extension in plant and equipment will be absolutely necessary. The most pressing requirements are the enlargement of the out-patient department and the establishment of an all-year-round convalescent home, where patients suffering from surgical tuberculosis can be treated more effectively than in the city. Originally, College street was an ideal location for the treatment of such patients, but the city's growth is rapidly decreasing the supply of fresh air and sunshine, so necessary to these children. Those interested in the welfare of the Hospital are now confronted by this problem, which resolves itself into a necessity if the child life nurtured by us is to be strengthened and spared for the years to come.

W. E. GALLIE,  
Surgeon-in-Chief.



## SURGICAL REPORT.

Oct. 1, 1920 to Sept. 30, 1921.

Disease—	Cured	Imp'vd	Unim- proved	Died	Disease—	Cured	Imp'vd	Unim- proved	Died
Septicaemia	1	6	1	7	Lobar pneumonia	1	2	1	..
Pyemia	..	..	..	..	Tuberculosis, pulmonary	..	1	1	..
General military tuberculosis	..	..	2	1	Epilepsy	..	2	..	1
Contusion of or injury to abdomen	5	7	1	..	Concussion (without fracture of skull)	10	4	..	..
Infection of abdominal wall	3	..	..	..	Hydrocephalus	..	..	4	..
Peritonitis—diffuse suppurative	3	2	2	8	Cerebral haemorrhage	..	..	..	1
Peritonitis-pneumococcal	2	..	..	..	Brain tumor	..	..	3	..
Intestinal obstruction	..	..	..	2	Meningocele	3	3	2	..
Foreign body in intestines	1	..	..	..	Spina bifida	..	2	6	..
Intussusception	17	..	1	6	Meningitis, cerebro spinal	..	..	..	1
Faecal fistula	..	1	..	..	Meningitis, pneumococcal	..	..	..	2
Pyloric stenosis	3	..	..	..	Anterior poliomyelitis	..	2	3	..
Prolapse of rectum	..	2	2	..	Birth paralysis, spastic paraplegia	..	11	1	..
Imperforate anus	2	1	1	..	Birth paralysis, spastic diplegia	..	2	2	..
Acute appendicitis	42	3	4	..	Birth paralysis, spastic monoplegia	..	2	..	..
Chronic appendicitis	3	1	..	..	Birth paralysis, spastic hemiplegia	..	3	1	..
Appendiceal abscess	1	..	..	..	Obstetrical paralysis, arm	..	2	1	..
Splenomegaly-von Jacksch	..	1	..	..	Ulnar nerve paralysis	..	1	..	..
Splenomegaly-banti	..	1	..	..	Severed nerve	..	1	..	..
Infection of umbilicus	1	1	1	..	Haemorrhagic disease of the new born	20	2	..	2
Umbilical sinus	1	..	..	..	Haemophilia	1	1	..	..
Patent urachus	1	..	1	..	Secondary anaemia	..	2	..	..
Haemorrhage umbilicus	1	..	..	..	Shock	..	..	2	1
Inguinal hernia	89	8	4	..	Acidosis	1	1	..	2
Strangulated inguinal hernia	2	..	..	..	Multiple abscesses	..	1	..	..
Femoral hernia	1	..	..	..	Furunculosis	1	..	..	..
Ventral hernia	2	..	1	..	Naevus	6	1	2	..
Umbilical hernia	5	..	1	..	Sebaceous or dermoid cyst	6	..	1	..
Ulceration of oesophagus	..	..	..	1	Burn	7	31	2	11
Cyst of mesentery	..	1	1	..	Contracture following burn	..	2	1	..
Rupture of kidney	..	1	..	..	Cellulitis of face	..	1	1	..
Sarcoma of kidney	..	1	..	..	Wound of face	..	1	3	..
Perinephritic abscess	1	..	..	..	Hare-lip	15	10	3	..
Pyelitis	..	1	..	..	Cleft-palate	8	12	17	..
Tuberculosis of kidney	..	..	1	..	Hare-lip and cleft-plate	..	..	4	..
Ectopia Vesicae	..	1	..	1	Abscess of parotid gland	1	..	..	..
Vaginitis	..	1	..	..	Tumour of parotid gland	1	..	..	..
Eneuresis	..	..	1	..	Epistaxis	1	1	..	..
Rupture of urethra	..	1	..	..	Injury to palate	..	1	..	..
Stricture of urethra	..	1	..	..	Ulcerative stomatitis	..	1	..	..
Undescended testicle	3	2	..	..	Ranula	2	..	1	..
Hydrocele	1	..	1	..	Dentigerous cyst	..	1	..	..
Hydrocele of cord	4	..	..	..	Haematoma of scalp	..	1	..	..
Hypospadias	1	..	1	..	Cellulitis or abscess of scalp	..	2	3	..
Epispadias	..	1	..	..	Scalp wound	2	12	..	..
Phimosis	4	..	1	..	Contusion of scalp	..	1	..	..
Balanitis	2	..	..	..	Branchial cyst	..	1	..	..
Wound of perineum	..	..	1	..	Cellulitis of hand	..	1	5	..
Abscess of perineum	..	1	..	..	Wound of hand	..	1	3	..
Cervical adenitis, suppurative	2	9	1	..	Ganglion of hand or wrist	2	..	..	..
Cervical adenitis, non-suppurative	1	2	2	..	Wound of arm	..	1	..	..
Cervical adenitis, tuberculous	5	7	..	1	Abscess or cellulitis of arm	1	2	..	..
Axillary adenitis, suppurative	1	1	..	..	Injury or wound of foot	..	4	1	..
Mesenteric adenitis, tuberculous	..	..	1	..	Foreign body in foot	1	..	..	..
Inguinal adenitis, suppurative	..	9	1	..	Cellulitis of foot	..	3	..	..
Inguinal adenitis, non-suppurative	..	4	..	..	Ganglion of foot	1	..	..	..
Inguinal adenitis, tuberculous	..	1	..	..	Ingrown toenail	1	1	..	..
Popliteal adenitis, suppurative	1	1	..	..	Ulcer of leg	1	..	..	..
Hyperplasia of thyroid	2	..	..	..	Wound of leg	..	5	1	..
Thyro-glossal cyst	1	1	..	..	Abscess or cellulitis of leg	..	6	..	..
Contusion of chest wall	1	1	..	..	Abscess or cellulitis of thigh	2	4	..	..
Infection or abscess of chest wall	2	..	..	..	Wound of Thigh	..	1	..	..
Pleurisy	..	1	..	..	Haematoma of thigh	2	..	..	..
Empyema, non-tuberculous	12	21	3	5	Contusion of back	1	1	..	..
Pneumo-thorax and pyo-pneumo-thorax	..	..	1	1	Abscess of back	..	4	..	..
Bronchitis	..	1	4	1	Teno-synovitis, suppurative	..	2	1	..
Broncho pneumonia	1	..	1	4	Severed tendons	..	2	..	..
					Scabies	2	..	..	..
					Purpura	..	1	..	..
					Undiagnosed	1	2	1	..
					Non-union or malunion of fracture	2	15	2	..

## SURGICAL REPORT—Concluded.

Disease—	Cured	Imp'd	Unim- proved	Died	Disease—	Cured	Imp'd	Unim- proved	Died
Sarcoma of bone .....	1	2	1	2	Talipes equino varus, con- genital .....	2	40	2	2
Enchondroma .....	2	1	1	1	Pes cavus, congenital .....	2	2	1	1
Fragilitas ossium .....	37	22	1	1	Talipes calcaneo-varus, con- genital .....	1	1	1	1
Fracture of femur .....	4	4	1	1	Congenital elevation of sca- pula .....	1	1	1	1
Osteomyelitis of femur .....	1	3	1	1	Congenital malformation of fingers .....	1	1	1	1
Coxa vara .....	5	10	1	1	Congenital flexion deform- ity of elbow .....	1	1	1	1
Fracture of tibia and fibula .....	3	8	1	1	Congenital deformity of toes .....	1	1	1	1
Fracture of tibia .....	1	8	3	1	Volkmann's ischaemic con- tracture .....	1	1	1	1
Osteomyelitis of tibia .....	1	1	1	1	Hammer toe .....	2	2	1	1
Fracture of fibula .....	1	1	1	1	Flat foot .....	2	2	1	1
Osteomyelitis of fibula .....	3	5	1	1	Hallux valgus .....	1	1	1	1
Osteomyelitis of tarsus .....	1	1	1	1	Pes cavus, paralytic .....	1	6	1	1
Kohler's disease .....	2	2	1	1	Talipes valgus, paralytic .....	2	2	1	1
Fracture of metatarsal bone and phalanges .....	2	2	1	1	Talipes varus, paralytic .....	3	3	1	1
Osteomyelitis of ilium .....	2	1	1	1	Talipes calcaneus, paralytic .....	1	1	1	1
Osteomyelitis of ischium .....	3	1	1	1	Talipes calcaneo-varus, par- alytic .....	1	1	1	1
Fracture of pelvis .....	3	1	1	1	Talipes calcaneo-valgus, par- alytic .....	4	4	1	1
Separation of symphysis pubis .....	1	1	1	1	Talipes equinus, paralytic .....	5	11	1	1
Osteomyelitis of pelvis .....	1	1	1	1	Talipes equino varus, para- lytic .....	17	17	1	1
Osteomyelitis of sternum .....	2	1	1	1	Talipes equino valgus, para- lytic .....	2	7	1	1
Fracture of scapula .....	5	6	1	1	Genu varum .....	4	7	3	3
Fracture of clavicle .....	7	25	1	1	Genu valgum .....	2	3	1	1
Fracture of humerus .....	1	1	1	1	Congenital malformation of thigh or leg .....	2	1	1	1
Osteomyelitis of humerus .....	2	10	1	1	Amputation stump .....	2	1	1	1
Fracture of radius and ulna .....	2	2	1	1	Scoliosis, congenital .....	1	1	1	1
Fracture of radius .....	3	3	1	1	Scoliosis, acquired .....	1	1	1	1
Osteomyelitis of radius .....	2	2	1	1	Torticollis, congenital .....	2	3	1	1
Separation of epiphysis, ra- dius .....	2	2	1	1	Torticollis, acquired .....	2	2	1	1
Fracture of metacarpal bone and phalanges .....	1	1	1	1	<b>Ear, Nose and Throat</b>				
Osteomyelitis of metacarpal bone and phalanges .....	16	24	3	8	Furunculosis of ear .....	1	1	1	1
Fracture of skull .....	1	1	1	1	Microtia .....	2	2	1	1
Osteomyelitis of skull .....	1	1	1	1	Cellulitis of ear .....	6	25	1	1
Fracture of superior maxilla .....	1	1	1	1	Otitis media, acute .....	1	7	1	1
Fracture of inferior maxilla .....	1	1	1	1	Otitis media, chronic .....	35	22	5	3
Osteomyelitis of inferior maxilla .....	1	3	1	1	Mastoiditis, acute .....	14	16	1	1
Pott's disease, cervical .....	3	14	4	1	Mastoiditis, chronic .....	1	1	1	1
Pott's disease, dorsal .....	2	8	1	1	Post aural adenitis .....	7	3	1	1
Pott's disease, lumbar .....	2	1	1	1	Post aural sinus .....	3	3	1	1
Arthritis of spinal joint .....	2	1	1	1	Thrombosis lateral sinus .....	1	1	1	1
Fracture of ribs .....	1	1	1	1	Foreign body in bronchus .....	3	2	1	1
Tuberculosis of ribs .....	1	1	1	1	Stricture of larynx .....	1	1	1	1
Coccygeal sinus .....	1	1	1	1	Congestion of larynx .....	1	1	1	1
Sprain of ankle .....	1	3	1	1	Paralysis of vocal chords .....	11	11	1	1
Arthritis of ankle, tubercu- lous .....	4	4	1	1	Foreign body in oesophagus .....	1	1	1	1
Arthritis of knee, suppurative .....	1	11	2	1	Congenital stricture of oeso- phagus .....	6	6	1	1
Arthritis of knee, tuberculous .....	1	2	1	1	Stricture of oesophagus .....	1	1	1	1
Ankylosis of knee joint .....	1	1	1	1	Oesophageal fistula .....	2	2	1	1
Bursitis of knee .....	2	1	1	1	Retro-pharyngeal abscess .....	1	1	1	1
Flexion deformity of knee .....	2	15	4	1	Abscess on bridge of nose .....	8	3	1	1
Arthritis of hip, tuberculous .....	2	2	1	1	Fracture of nose .....	5	5	1	1
Arthritis of hip, suppurative .....	1	1	1	1	Deflected septum .....	1	1	1	1
Arthritis of hip, non-sup- purative .....	2	2	1	1	Haematoma, septum .....	2	2	1	1
Flexion deformity of hip .....	4	23	1	1	Hypertrophy of turbinates .....	2	2	1	1
Congenital dislocation of hip .....	1	2	1	1	Tonsillitis .....	1	1	1	1
Pathological dislocation of hip .....	1	4	2	1	Peritonsillar abscess .....	58	2	1	1
Traumatic dislocation of hip .....	1	3	1	1	Adenoids .....	1585	30	1	1
Perthes' disease .....	1	1	1	1	Tonsils and adenoids .....	6	6	1	1
Dislocation of elbow .....	2	2	1	1	Haemorrhage following re- moval of tonsils .....	3	3	1	1
Arthritis of elbow, tubercu- lous .....	1	1	1	1	Cervical adenitis .....	1	1	1	1
Flexion deformity of elbow .....	1	1	1	1	Cellulitis of face .....	1	1	1	1
Ankylosis of tempero-mandi- bular joint .....	1	1	1	1	Sequestrum, occipital bone .....	1	1	1	1
Multiple arthritis, non-sup- purative .....	1	1	1	1	Osteomyelitis of occipital bone .....	1	1	1	1
Gonorrhoeal arthritis .....	1	1	1	1					
Dislocation of joints of hands .....	1	1	1	1					
					Total .....	2233	800	174	81

Analysis of Diseases with Results—In-patients treated Oct. 1, 1920, to Sept. 30, 1921. It is to be observed that many patients were suffering from more than one disease.



# **SURGICAL OPERATIONS.** Oct. 1, 1920 to Sept. 30, 1921.

Operations	Total	Operations	Total
Craniotomy .....	7	Removal of Foreign Body .....	4
Decompression of Fracture of Skull ..	3	Plastic Operation .....	1
Drainage of Ventricle .....	1	Skin Grafting .....	5
Intercostal Drainage .....	7	Pedunculated Flap Graft .....	2
Resection of Rib .....	35	Excision of Scar Tissue .....	2
Estlander's Operation .....	2	Repair of Cleft Palate .....	21
Exploratory Laparotomy .....	5	Repair of Hare Lip .....	24
Laparotomy for Drainage .....	15	Manipulation of Club Foot .....	33
Operation for Hypertrophic Pyloric Stenosis .....	16	Excision of Meningocele .....	7
Reduction of Intussusception .....	20	Excision of Tumour .....	3
Resection of Intestine .....	5	Excision of Naevus .....	6
Artificial Anus .....	1	Excision of Ulcer .....	1
Appendectomy .....	61	Excision of Sinus .....	5
Splenectomy .....	2	Excision of Cyst .....	14
Operation for Imperforate Anus ....	4	Evacuation of Haematoma .....	1
Repair of Inguinal Hernia .....	99	Incision for Drainage .....	90
Repair of Femoral Hernia .....	1	Curettement of Tuberculous Abscess..	11
Repair of Ventral Hernia .....	3	Excision of Lymph Glands .....	9
Repair of Umbilical Hernia .....	4	Thyroidectomy .....	2
Intestinal Anastomosis .....	3	Operation for Torticollis .....	5
Nephrectomy .....	1	Division of Shortened Muscle .....	3
Cystoscopic Examination .....	3	Operation for Ingrown Toenail .....	2
Transplantation of Ureters .....	4	<b>Eye, Ear, Nose and Throat.</b>	
Dilatation of Urethra .....	1	Enucleation .....	2
Operation for Hypospadias .....	1	Needling of Cataract .....	15
Orchidopexy .....	4	Resection and Tenotomy of Rectus ..	31
Orohidectomy .....	1	Iridectomy .....	1
Excision of Hydrocele .....	5	Advancement of Externus Rectus ...	5
Osteotomy .....	34	Skin Graft, Eye .....	3
Reduction of Fracture .....	108	Cautotomy .....	1
Reduction of Displaced Epiphysis ....	1	Removal of Naevus .....	1
Open Reduction of Fracture .....	20	Removal of Lipoma .....	1
Direct Fixation of Fracture .....	14	Plastic Operation .....	1
Bone Graft .....	2	Excision of Lacrimal Sac .....	3
Spinal Bone Graft .....	4	Incision of Abscess .....	3
Sequestrectomy .....	21	Correction of Ptosis .....	3
Obliteration of Bone Cavity .....	2	Needling of Adhesions .....	1
Astragalectomy .....	5	Incision and Drainage of Peritonsillar Abscess .....	1
Osteoclasis .....	1	Exploration of Lateral Sinus .....	1
Soutter's Operation .....	2	Submucous Resection of Nasal Septum	15
Removal of Bone Plate .....	3	Mastoid—Simple .....	83
Reduction of Dislocation .....	6	Mastoid—Radical .....	5
Open Reduction of Dislocation .....	2	Currying Old Mastoid .....	8
Reduction of Congenital Dislocation of Hip .....	5	Removal of Adenoids .....	60
Arthroscopy .....	8	Removal of Tonsils and Adenoids ..	1623
Arthrodesis .....	19	Trimming of Turbinates .....	2
Excision of Joint .....	5	Incision of Post Auricular Abscess ..	11
Forcible Manipulation of Joint .....	2	Incision of Abscess .....	1
Tendon Transfer .....	14	Haematoma—Septum .....	1
Tendon Fixation .....	12	Dilatation of Stricture of Oesophagus.	7
Free Tendon Graft .....	2	Removal of Foreign body in Oesophagus	11
Tendon Lengthening .....	34	Dilatation of Stricture of Larynx ....	1
Tenotomy .....	6	Laryngoscopy .....	9
Suturing of Tendon .....	2	Plastic Operation of Pharynx .....	1
Fasciotomy .....	19	Removal of Foreign Body in Bronchus	4
Suturing of Nerve .....	2	Plastic Skin Graft .....	2
Stoefel's Operation .....	2	Bronchoscopic Examination .....	6
Exploratory Incision .....	5	Tracheotomy .....	4
Amputation .....	4	Plastic Operation on Nose .....	2
Blood Transfusion .....	333	Reduction of Fracture of Nose .....	1
Exsanguination .....	17	Transplantation of Cartilage .....	1
Suturing of Wound .....	18	Incision of Retro-Pharyngeal Abscess.	1
Excision of Wound .....	7	Sequestrectomy of Occipital Bone ....	3
		<b>Total .....</b>	<b>3249</b>



## MEDICAL REPORT

The past year has been unparalleled in the history of the Hospital as far as development has occurred. Our clinics have very materially increased, while our accommodation for in-patients has been taxed to the utmost. Some conception of the work accomplished may be gleaned from the fact that there were 27,100 out-patients attended the various Medical Clinics, while 4,069 were admitted to the wards.

In analysing the causes of death it is found that the acute respiratory affections head the list. The mortality in all types of pneumonia being 56 per cent., this disease being extremely fatal in young infants. This figure is in striking contrast to the mortality in summer diarrhoea, which was only 8 per cent. This comparison alone indicates the value of prophylactic methods in infancy. Eight years ago the mortality in summer diarrhoea exceeded the death rate of respiratory diseases. Unfortunately, however, in spite of extensive research work there has been little change in the mortality in this type of case. Most successful measures, however, result in the education of the general public to realize the extreme infectiousness of the simple head cold. Our mortality for the extreme degree of difficult feeding case, known as marasmus, has almost been cut in half and we hope through further research work to reduce this rate.

### RESEARCH WORK.

Under the able direction of Miss A. M. Courtney twenty-two research problems during the past year are in the process of completion. Important contributions have been made concerning the cause and cure of rickets, an improved method of artificially feeding infants, and in the treatment of acute intestinal intoxication and also a very definite advance in the dietetic management of Chronic Intestinal Indigestion in older children.

### OUT-PATIENT CLINICS.

The total medical attendance in this department has attained an average volume of more than double that of 1920. This has been largely due to the very excellent attention and skill given to the patients by the various specialists and nurses.

Those deserving special mention are: (1) Nutrition Clinic, which is devoted to the improvement in general health of the children of the pre-school and school age—a great deal of the work in this clinic consists in the education of both mother and child regarding food

and hygiene. (2) Venereal Disease Clinic—Some idea of the amount of work accomplished in the clinic may be gleaned from the fact that approximately 3,000 treatments have been given in the past year, and, as a result, many little lives saved that otherwise would succumb to these most terrible ravages of society. (3) Tuberculosis—During the past year 702 new patients were seen and placed under proper supervision, in co-operation with the I.O.D.E. Preventorium. This fact alone will indicate the necessity and value which such a clinic is to the community. (4) Neurological—In association with this clinic is an "observation class" for defective children. In this class the child is observed for a period of two weeks, during which time a definite estimation is made of the child's capacity for mental activity. This branch of the clinic is under the direction of a specially qualified teacher whose experience among defectives has been extensive. (5) Cardiac Clinic—During the past year this clinic has been established, its chief object is to gain an idea of the extent of heart disease in the community, by remedial measures to reduce its incidence and by supervision improve the care of those already afflicted.

All this work has directly influenced the general infant mortality in this city to such an extent that Toronto can now be classed as one of the cities on the continent boasting of the lowest infant death rate. With our present organization we feel that the Hospital, in addition to caring for the sick, is a real community centre, and in this manner can offer to the medical student or practitioners, or even specialists, just as wide and practical a field as is possible. For future physicians, the broader the contact with concrete problems during his training, the sooner will he be able to make his own definite contribution to medical life as he in turn meets it in home, school, hospital and community. For the physician to-day who goes out of our medical schools without realizing some of the broader applications and fields of usefulness now open to medicine is not only incompletely informed as to the modern trend of medicine, but also is handicapping the advance of medicine as one of the great educational and social factors in the development and betterment of our race and humanity. In conclusion I wish to take this opportunity of thanking the medical and nursing staff for their untiring devotion to their work during the past year.

All of which is respectfully submitted.

ALAN BROWN,

Physician-in-Chief,

## MEDICAL REPORT.

Disease—	Cured.	Imp'v'd	Unim- proved.	Died.	Disease—	Cured.	Imp'v'd	Unim- proved.	Died.
<b>Congenital Malformations</b>					Pericarditis with effusion..	1	1	1	
Mouth .....	..	..	2	..	Chronic pericarditis .....	..	..	1	..
Intestine .....	..	1	1	..	Hydropericardium .....	..	..	1	..
Eye (Cataract) .....	6	3	..	..	<b>Respiratory System</b>				
Heart .....	13	1	..	..	Pleurisy—				
Upper extremity .....	..	1	..	..	With effusion .....	3	6	1	..
Lower extremity .....	..	4	..	..	Acute fibrinous .....	1	..	2	..
Spina bifida .....	..	1	..	..	Chronic fibrinous .....	1	..	..	..
Recto-vaginal fistula .....	..	1	..	..	Empyæma (pneumococcus)	1	1	..	5
Hermaphroditism .....	..	1	..	..	Empyæma (streptococcus	..	..	..	..
Hypospadias .....	..	1	..	..	haemolyt) .....	3	..	1	..
<b>Digestive System</b>					Empyæma (staphylococcus	..	..	..	1
Alveolar abscess .....	1	1	..	..	aureus .....	..	..	..	1
Dental caries .....	5	1	..	..	Empyæma (organism un-	..	..	..	..
Gingivitis .....	22	..	1	..	known) .....	1	..	..	..
Thrush .....	3	..	..	..	Hydrothorax .....	..	..	2	..
Stomatitis (ulcerative) ..	18	4	4	..	Pneumonia (lobar) .....	61	3	6	5
Stomatitis (catarrhal) ..	2	2	..	..	Pneumonia (broncho) ..	72	6	13	83
Stomatitis (aphthous) ..	2	..	..	..	Pneumonia (unresolved) ..	4	1	..	..
Acute pharyngitis .....	1	1	..	..	Pneumonia (hypostatic) ..	..	..	1	..
Retro-pharyngeal abscess ..	6	..	..	..	Pneumonia (septic) .....	..	..	2	..
Peritonsillar abscess .....	1	1	..	..	Infarction of lung .....	..	..	..	1
Hypertrophy tonsils and	..	..	..	..	Multiple abscesses of lung.	..	..	1	..
adenoids .....	4	1	2	..	Laryngitis .....	1	..	..	..
Oesophageal stricture .....	1	..	..	..	Obstruction of larynx .....	..	..	..	1
Acute tonsillitis .....	30	11	6	..	Acute bronchitis .....	101	33	18	5
Chronic tonsillitis .....	1	..	..	..	Chronic bronchitis .....	..	2	..	..
Hypertrophic stenosis of	..	..	..	..	Capillary bronchitis .....	3	..	..	..
pylorus .....	10	1	1	2	Acute nasopharyngitis ..	190	60	22	..
Pylorospasm .....	4	1	..	..	Chronic nasopharyngitis ..	1	..	..	..
Gastritis .....	1	..	..	..	Acute rhinitis .....	1	..	..	..
Constipation .....	2	1	..	..	Epistaxis .....	1	..	..	..
Fermentative diarrhoea ..	202	57	116	35	<b>Lymphatic System</b>				
Duodenal ulcer .....	..	..	2	..	Bronchial adenitis .....	..	..	1	..
Prolapse of rectum .....	..	1	..	..	Cervical adenitis .....	13	12	2	1
Acute colitis .....	1	..	..	..	Status lymphaticus .....	..	..	..	3
Intestinal intoxication ..	65	9	7	75	General lymphatism .....	..	1	..	..
Fat indigestion .....	..	1	..	..	<b>Infected Diseases</b>				
Acute intestinal indigestion	4	1	..	..	Abscess of subcutaneous tis-	..	..	..	..
Chronic intestinal indiges-	..	..	..	..	sues .....	5	7	..	..
tion .....	..	6	2	..	Cellulitis .....	3	..	4	..
Infant feeding .....	119	86	26	2	Infected wound .....	1	1	..	..
Hernia (inguinal) .....	..	..	5	..	Gonococcus infection—	..	..	..	..
Hernia (umbilical) .....	..	2	4	..	Of conjunctiva .....	1	8	..	..
Infectious diarrhoea .....	21	..	3	9	Of vagina .....	..	..	2	..
Dyspepsia .....	13	3	..	..	Sepsis of new born .....	..	1	..	5
Volvulus .....	..	..	..	1	Septicaemia (streptococcus	..	2	11	5
<b>Mesentery, Peritoneum and</b>					haemolyticus) .....	..	..	..	..
<b>Omentum</b>					Septicaemia (streptococcus	..	..	..	1
Ascites .....	..	..	2	..	non-haemolyticus) .....	..	..	..	..
Acute peritonitis .....	..	..	..	..	Septicaemia (staphylococcus	2	..	..	4
Bacillus coli .....	1	..	1	..	aureus) .....	..	..	..	..
Streptococcus haemolyticus	..	..	4	2	Septicaemia (mixed infec-	1	..	..	3
Staphylococcus aureus .....	..	..	1	2	tion .....	..	..	..	..
Pneumococcus .....	..	..	..	1	Septicaemia (organism not	1	..	2	5
Chronic peritonitis, strep.	..	..	..	..	isolated) .....	..	..	..	..
veridans .....	..	..	1	..	Diphtheria—				
<b>Liver, Gall Bladder and</b>					Faucial .....	18	2	4	2
<b>Gall Ducts</b>					Nasal .....	17	..	2	..
Jaundice (acute catarrhal).	..	..	1	..	Laryngeal .....	4	..	3	1
<b>Ductless Glands</b>					Conjunctival .....	..	..	..	..
Dyspituitarism .....	..	3	..	..	Carrier .....	3	..	..	..
Suprarenal haemorrhage ..	..	1	..	..	Furunculosis .....	24	19	1	..
Cretinism .....	..	1	..	..	Chorea .....	23	37	6	..
Grave's disease .....	..	1	..	..	Acute rheumatic fever ..	10	14	3	..
<b>Circulatory System</b>					Rheumatic torticollis ..	3	2	..	3
Phlebitis .....	1	..	..	..	Cerebro-spinal meningitis	3	2	..	3
Sinus thrombosis .....	..	3	..	..	Erysipelas .....	36	2	3	6
Thrombosis of cavernous sinus	..	..	1	..	Pyæmia .....	1	..	1	..
<b>Heart</b>					Onychia .....	1	..	..	..
Carditis .....	43	6	5	..	Jaundice (acute infective).	11	1	..	..
Acute endocarditis .....	33	3	1	..	Easles .....	1	..	1	..
Chronic endocarditis .....	14	8	..	..	German measles .....	1	..	..	..
Acute myocarditis .....	1	3	1	1	Mumps .....	1	..	..	..
Acute fibrinous pericarditis	1	..	1	..	Whooping ough .....	21	10	20	..
Acute purulent pericarditis.	..	..	1	..	Chickenpox .....	31	1	1	..
					Smallpox .....	..	..	1	..



## MEDICAL REPORT—Continued.

	Cured	Imp'vd	Unim- proved	Died		Cured	Imp'vd	Unim- proved	Died
Scarlet fever	13	1	2	..	Meningitis—				
Typhoid fever	9	..	..	..	Acute haemorrhagic			2	..
Influenza	3	..	..	..	Staphylococcal			1	2
Congenital syphilis	9	22	1	..	Streptococcal			..	5
Syphilitic perioritis	4	1	..	..	Pneumococcal			..	1
Syphilitic arthritis	1	1	..	..	Influenza			..	1
Cerebro-spinal syphilis	1	2	..	..	Acute (organism not stated)			..	1
Tuberculosis—	..	1	..	..	Meningo-myelocoele		2	..	..
Acute general millary	..	3	1	..	Infantile cerebral haemor-			2	1
Acute millary of lung	..	3	..	..	rhage			2	..
Of lung	8	11	..	..	Subdural haemorrhage			2	1
Of skin	..	1	..	..	Meningeal haemorrhage			2	1
Of bronchial glands	1	6	..	..	Ear				
Of mediastinal glands	19	2	..	..	Otitis media	166	163	54	..
Of cervical glands	2	..	..	..	Mastoiditis		1	3	..
Of axillary glands	1	..	..	..	Eye				
Of liver	..	4	..	..	Lachrymal abscess	1	..	..	..
Of eye	1	..	..	..	Cellulitis of orbit	2	..	..	..
Of spleen	..	5	..	..	Ulcer of cornea	3	2	1	..
Of kidney	..	5	..	..	Acute blepharitis	1	..	..	..
Of intestine	..	2	..	..	Conjunctivitis	15	3	..	..
Of peritoneum	2	2	..	..	Purulent conjunctivitis	5	..	2	..
Of spine	1	..	..	..	Phlyctenular conjunctivitis	1	2	..	..
Of knee	..	1	..	..	Opacity of lens capsule	..	1	..	..
Of cerebrum	..	1	..	..	Adhesions following con-				
Of meninges	..	6	14	..	genital cataract		1	..	..
Tuberculous dacrylitis	..	1	..	..	Over action, inferior oblique	..	1	..	..
Tuberculous keratitis	..	1	..	..	Dacryocystitis	..	1	..	..
Site not stated	..	1	2	..	Phlyctenular keratitis	4	..	..	..
Tuberculosis contacts	17	3	..	..	Interstitial keratitis	..	3	1	..
<b>Bones and Cartilages</b>					Iridocyclitis	1	..	..	..
Osteogenesis imperfecta	..	1	..	..	Prolapse of iris	..	5	..	..
Acute perioritis	2	..	..	..	Convergent squint	13	17	4	..
Subacute arthritis	1	..	..	..	Strabismus	..	10	3	..
Chronic osteo arthritis	..	1	..	..	Cataract	..	5	1	..
Poly arthritis	..	1	..	..	Ptoxis	..	1	..	..
Suppurative arthritis(strep.)	2	..	..	..	Epicanthus	..	1	..	..
<b>Nervous System</b>					Glioma	..	1	..	..
Neurotic child	..	1	..	..	Hardeolum	1	..	..	..
Epilepsy	..	5	15	2	Oedema of eyelids	..	1	..	..
Idiopathic tremor	..	1	..	..	Parasites				
Neuralgia	..	1	..	..	Intestinal parasites	..	..	1	..
Convulsions (unknown etio-	3	3	2	1	Oxyuris vermicularis	..	1	..	..
logy)					<b>Poisonings</b>				
Habit spasm	..	1	..	..	Bromidism	1	..	..	..
Pseudo hypertrophic muscu-	..	..	..	..	Strychnine	1	..	1	1
lar paralysis	..	4	..	..	Drug	1	..	..	1
Herpes zoster	1	..	..	..	Food	3	..	..	..
Post diphtheritic paralysis	3	6	1	..	<b>Skin, Hair and Nails</b>				
Birth palsy	..	1	..	..	Eczema	6	14	2	..
Spastic diplegia	..	2	..	..	Eczema seborrhoea	..	2	..	..
Hemiplegia	..	1	7	..	Dermatitis, seborrhoea	..	1	1	..
Infantile cerebral diplegia	..	6	..	..	Burn of skin	..	1	..	1
Pollomyelitis (acute anter-	3	6	1	..	Impetigo	7	2	1	..
ior)					Impetigo, contagiosa	13	3	..	..
Polio encephalitis	1	..	..	..	Impetigo, bullous	2	1	..	..
Myelitis (transverse)	..	1	..	..	Erythema nodosum	3	..	..	..
Encephalitis (lethargica)	1	1	..	..	Scabies	17	3	2	..
Acute encephalitis	6	3	2	..	Urticaria	..	2	..	..
Encephalitis (unknown ori-	..	3	2	..	Purpura	2	2	..	..
gin)					Ulcers of legs (X-ray burns)	..	1	..	..
Post encephalitic cerebral	..	..	..	..	Ringworm	..	1	..	..
sclerosis	1	..	..	..	Serofuloderma	..	1	..	..
Idiocy (maniac)	..	2	..	..	Infection of skin	1	..	..	..
Idiocy (Mongolian)	..	6	..	..	<b>Miscellaneous</b>				
Imbecility	..	4	..	..	Acidosis	1	..	..	1
Mental deficiency	1	13	..	..	Acetonaemia	3	1	..	2
Dementia	2	..	..	..	Acro-dynia	..	4	..	..
Macrocephalic idiocy	..	2	1	..	Asthma	..	1	2	..
Defective cerebral develop-	..	6	..	..	Diabetes, mellitus	..	3	..	4
ment					Debility	..	25	3	..
Cerebral thrombosis	..	1	..	..	Exudative diathesis	..	2	..	..
Abscess of brain	..	1	..	..	Mastitis	..	..	..	..
Masturbation	1	..	..	..	Decomposition	16	45	40	102
Hydrocephalus	1	9	..	..	Malnutrition	5	13	4	..
					Myositis	..	..	1	..

Analysis of Diseases with Results—In-patients treated Oct. 1, 1920, to Sept. 30, 1921. It is to be observed that many patients were suffering from more than one disease.

**MEDICAL REPORT—Concluded.**

Analysis of Diseases with Results—In-patients treated Oct. 1, 1920, to Sept. 30, 1921. It is to be observed that many patients were suffering from more than one disease.

Disease—	Cured	Imp'v'd	Unim- proved	Died	Disease—	Cured	Imp'v'd	Unim- proved	Died
Rickets .....	1	31	72	..	Ophthalmia neonatorum(not gonococcus) .....	1	1	..	..
Scurvy .....	5	..	..	..	Icterus neonatorum .....	1	..	..	..
Tetany .....	3	6	3	..	Cephal haematoma .....	1	..	3	..
Serum fever .....	..	..	1	..	Haematoma, sterno, mastoid .....	..	..	1	..
Spontaneous gangrene .....	..	..	1	..	Omphalitis .....	6	3	2	..
Undiagnosed .....	1	..	..	1	<b>Diseases of the Blood</b>				
Observation .....	27	9	11	2	Secondary anaemia .....	19	33	13	..
<b>Urinary Organs</b>					Splenic anaemia .....	..	..	..	1
Enuresis .....	..	4	2	..	Von Jaksch's anaemia .....	..	4	1	..
Bacilluria (B. coli) .....	1	..	..	..	Leukaemia, myelogenic .....	..	..	1	..
Acute nephritis .....	4	11	4	2	Leukaemia, aplastic .....	..	..	1	..
Acute pyelitis .....	16	8	6	2	Leukaemia, acute lymphatic .....	..	..	..	1
Uraemia .....	1	..	1	..	Haemophilia .....	..	7	..	..
Nephrosis .....	1	1	1	..	<b>Tumours</b>				
Post scarletinal nephritis .....	..	..	1	..	Naevus .....	1	1	..	..
Phimosis .....	..	..	1	..	Tumour of cord .....	..	..	2	..
Adhesions around clitoris .....	1	..	..	..	Tumour of eye .....	1	..	..	..
Vaginitis (not gonococcus) .....	..	..	1	..	Tumour of brain .....	..	..	1	..
<b>Diseases of the New Born</b>					Tumour of hypophysis .....	..	..	1	..
Haemorrhagic disease of new born .....	..	..	..	1	Sarcoma of lung .....	..	..	..	1
Prematurity .....	15	3	11	27	Total .....	1660	1086	846	477
Atelectasis .....	..	..	1	..					

**CORRECTIVE GYMNASIUM WORK.**

Last year 2,469 treatments were given in this Department, showing a higher average than any previous year. The number of patients treated in the Gymnasium Out-Patient Department 1920-21 was 128. Of these the most important are:—

Scoliosis .....	29
Paralysis (various types) .....	40
Flat Feet .....	13
Torticollis .....	15

**DISPENSARY**

Report for the Year Ending Sept 30th, 1921.

Month	Prescriptions	Orders
October .....	1,736	712
November .....	1,935	498
December .....	2,390	434
January .....	2,466	455
February .....	2,527	420
March .....	2,588	520
April .....	2,575	506
May .....	2,432	494
June .....	2,202	438
July .....	2,122	392
August .....	2,214	481
September .....	2,262	498
Totals .....	27,449	5,848

**REPORT OF OUT-PATIENT DEPARTMENT, 1920-1921.**

The total number of out-patient attendances was 57,574. Of these 27,645 were girls and 29,929 boys.

The largest number of out-patients treated in any one day was 300; the smallest, 90; and the daily average 188. The above cases may be classified as follows:—

<b>REPORT.</b>		<b>Nose, Throat and Ear cases—</b>	
Medical Cases—New cases .....	3,924	New cases .....	3,279
Repeats .....	10,940	Repeats .....	5,667
Cases treated .....	14,864	Cases treated .....	8,946
Surgical Cases—New cases .....	2,262	Chest Cases—New cases .....	626
Repeats .....	13,709	Repeats .....	2,520
Cases treated .....	15,971	Cases treated .....	3,146
Orthopaedic Cases—New cases .....	255	Child Welfare Clinic .....	1,399
Repeats .....	1,376	Nutritional Clinic .....	1,201
Cases treated .....	1,631	Veneral Disease Clinic .....	2,800
Eye Cases—New cases .....	1,252	Neurological Clinic .....	1,131
Repeats .....	2,674	Skin Clinic .....	2,559
Cases treated .....	3,926	Total .....	57,574

**OUT-PATIENT DEPARTMENT.**

Removal of tonsils and adenoids .....	1546	Excision of naevus .....	10
Removal of foreign body from foot, arm .....	5	Excision of cyst .....	4
Removal of foreign body from ear .....	6	Paracentesis .....	90
Removal of toes .....	4	Reduction of fracture of tibia and fibula .....	25
Removal of angioma .....	4	Reduction of fracture of humerus .....	48
Removal of papilloma .....	25	Reduction of fracture of clavicle .....	38
Removal of toe nail .....	5	Reduction of fracture of ulna and radius .....	59
Removal of needle from foot .....	2	Reduction of fracture of radius .....	23
Removal of finger nail .....	6	Reduction of fracture of colles's .....	7
Removal of thumb .....	1	Wounds sutured .....	92
Incising abscesses .....	167	Manipulation (club feet) .....	36
Incising infected arm, hand .....	54	Incising tendons (club feet) .....	15
Incising infected foot .....	5	Circumcisions .....	201
Excision of ganglion .....	9	Total .....	2487

## REPORT OF PATHOLOGICAL DEPARTMENT.

Oct. 1st, 1920, to Sept. 30th, 1921.

During the year there were 351 post-mortem examinations made. These are classified as shown in the accompanying table. Obviously many of these cases had suffered from more than one condition; for example, the majority of cases of Tuberculous Meningitis also had Miliary Tuberculosis to a certain degree, and vice versa. Only the most outstanding condition has been entered on the table in order that the total may correspond with the actual number of autopsies performed.

Abscess, Alveolar .....	1	Mastoiditis .....	3
Abscess, Cerebellar .....	2	Meningitis, Influenzal .....	2
Abscess, Cerebral .....	1	Meningitis, Meningococcic .....	1
Acute Intestinal Intoxication .....	31	Meningitis, Pneumococcic .....	4
Anaemia, Von Jaksch's .....	1	Meningitis, Streptococcic .....	6
Arthritis, Acute Septic .....	2	Meningitis, Tuberculous .....	7
Atresia, Congenital of the Ileum .....	1	Nephritis .....	7
Bronchitis, Acute .....	9	Obiteration of Bile Ducts, Congenital .....	1
Burns and Scalds .....	5	Obstruction, Intestinal .....	3
Congenital Heart .....	1	Osteomyelitis, Acute .....	3
Decomposition .....	55	Otitis Media .....	1
Diabetes Mellitus .....	4	Pericarditis .....	2
Dilatation of Heart (Acute Myocardial Failure) .....	1	Peritonitis, Acute .....	14
Diphtheria .....	4	Poisoning, Carbolic Acid .....	1
Ectopia Vesicae .....	1	Poisoning, Strychnine .....	1
Empyema .....	4	Pneumonia, Lobar .....	3
Encephalitis .....	3	Pneumonia, Septic .....	4
Endocarditis .....	2	Pneumonia, Broncho, Non-Tuberculous .....	46
Epilepsy, Jacksonian .....	1	Pneumonia, Broncho, Tuberculous .....	1
Erysipelas .....	4	Prematurity .....	10
Exomphalos Congenital .....	1	Pyelitis .....	2
Fermentative Diarrhoea .....	15	Pyloric Stenosis .....	1
Fractured Skull .....	4	Pyonephrosis .....	8
Haemorrhage, Birth .....	8	Sepsis Neonatorum .....	15
Haemorrhage, Intestinal .....	1	Septicaemia .....	4
Haemorrhage, Pulmonary .....	1	Status Lymphaticus .....	7
Hepatitis, Infectious .....	2	Syphiis, Congenital .....	2
Hydrocephalus, Internal .....	4	Thrombosis, Intracranial .....	1
Ileo-colitis .....	9	Tuberculosis, Miliary .....	1
Impetigo .....	1	Tumours, Alveolar Sarcoma (Renal) ...	1
Infarct, Pulmonary .....	1	Tumours, Glioma, Cerebellar .....	1
Intussusception .....	4	Tumours, Lymphosarcoma .....	1
Leukemia, Lymphatic (Atypical) .....	1	Ulcer, Duodenal .....	1
Macrocephalus .....	1	Total .....	351

Other work in the Laboratory may be summarized as follows :

Blood Cultures (123 positive) .....	387	Sputums Examined .....	70
Vaginal Smears (34 positive) .....	290	Pus from Wounds and Abscesses .....	205
Stools Examined .....	99	Guinea Pigs Inoculated for Tubercle Bacilli (17 positive) .....	56
Pneumococci Typed .....	47	Guinea Pigs Inoculated for other Organisms .....	2
Widal Tests .....	33	Tissues Examined .....	188
Urines Cultured .....	183	Miscellaneous .....	876
Blood transfusions arranged for .....	404	Total .....	4315
Nose, Throat and Ear Cultures for Diphtheria Bacilli (340 positive) ..	1401		
Cerebro-spinal Fluids Examined .....	74		

## REPORT OF X-RAY DEPARTMENT, OCT.

1, 1920, TO SEPT. 30, 1921.

Total number of cases examined ....	3,450
Of which, chest cases .....	800
Fracture cases .....	1,500
Actual Radiographs made, over ....	7,000
Treatments given, over .....	200
Photographs made, for Hospital Records, over .....	370
Fluoroscopic examinations, over ....	425
Other conditions .....	1,150

## AGE AND SEX OF PATIENTS

For the Year Ending September 30th, 1921.

	Boys	Girls	Total
Under 1 year .....	695	473	1,168
1 year and under 2 .....	212	159	371
2 yrs. and under 3 .....	135	104	239
3 yrs. and under 4 .....	144	156	300
4 yrs. and under 5 .....	181	137	318
5 yrs. and under 6 .....	170	138	308
6 yrs. and under 7 .....	219	193	412
7 yrs. and under 8 .....	199	191	390
8 yrs. and under 9 .....	199	180	379
9 yrs. and under 10 .....	173	147	320
10 yrs. and under 11 .....	144	143	287
11 yrs. and under 12 .....	146	109	255
12 yrs. and under 13 .....	129	119	248
13 yrs. and under 14 .....	93	90	183
14 yrs. and under 15 .....	63	36	99
	2,902	2,375	5,277





THE NURSES' RESIDENCE AND TRAINING SCHOOL.